SafeCity Solution

Comprehensive security approach in a complex urban environment

Elbit Systems' SafeCity is a complete solution for maintaining public safety, crime reduction, counter-terrorism, and disaster recovery, in urban areas. The solution facilitates rapid detection, situational awareness and provides highly advanced tools for emergency response commanders and managers. SafeCity enables first responders to achieve a significant reduction in the reaction time necessary to successfully handle crime, terror and emergency scenarios.

The solution consists of the latest technologies and operational concepts, using a range of sensing elements, communications capabilities and a fully integrated Command and Control (C^2) system to ensure interoperability between all active forces.

Elbit Systems™
C4I and Cyber

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Live and virtual emergency preparedness

Part of Elbit Systems' homeland security (HLS) public safety suite, Elbit Systems' HLS training Simulator realistically simulates complex emergency scenarios. Multiple security and rescue teams must seamlessly coordinate their life-saving operations, in both virtual arenas and live training environments. The systems simulate a variety of interactive security incidents including terror attacks, accidents, natural disasters, dispersion of hazardous materials, attacks on strategic infrastructure, security for large scale sporting events and maintenance of public order.

SafeCity addresses both fixed C^2 centers at different levels and mobile forces on the scene. A FRONTS-C^2 mobile C^4I suite provides full support for C^4I systems, advanced sensors control, rescue forces systems integration, and a reliable communications process that includes radio systems, GSM and wireless LAN antennae. The solution provides a complete situational awareness picture for decision makers and public safety officers, enabling them to make the best possible decisions and generate effective results.

Key Features

- Fully integrated C^2, communications and computing solution
- Advanced multimedia communications: voice, data and video
- Immediate sensor-to-action enabling solution
- Common database for all agencies
- Integrated emergency call center
- Front-end surveillance equipment
- Distributed architecture for utmost availability
- Highest grade communications reliability and guaranteed message delivery
- Ad-hoc networking capabilities for continuous communications – optional

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